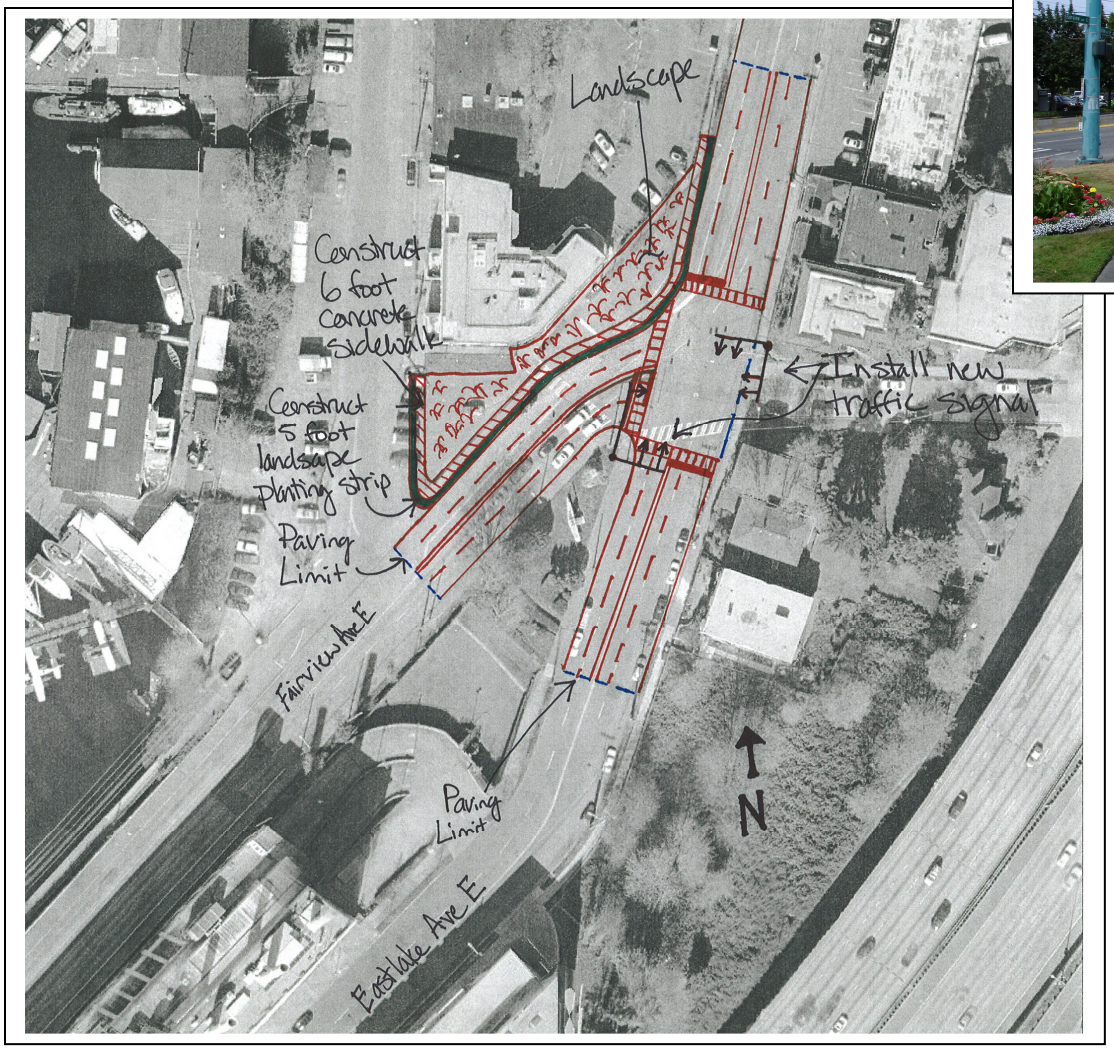
Intersection of Fairview Avenue E & Eastlake Avenue E



Intersection of Fairview Avenue E & Eastlake Avenue E

Project ID # 2007-370 Option 2

Type of Improvement: Pedestrian Improvement
Neighborhood: South Lake Union

Approximate Length: 600 feet
Street Classification: Principal Arterial

Applicant Description of Problem and/or Project:

Problem: Fairview Ave E now intersects Fairview Ave N at a stop sign, but at an approximately 130 degree angle that encourages vehicles northbound on Fairview Ave N to take fast, sweeping turns onto Fairview Ave E. Motorists heading south on Fairview Ave N from Eastlake Ave also take fast, sweeping right turns onto Fairview Ave E across a huge paved area. Both turns endanger pedestrians, bicyclists, and motorists alike.

Suggested Project: Fairview Ave E and Fairview Ave N intersection improvement.
The proposal is to square off the intersection by moving the parking that is now in the paved triangle just south of the Washington State Employees Credit Union, to a larger and more functional parking area by Seattle Seaplanes and Lake Union Drydock. This redesign will also make it possible to install a pathway between the parked cars and the lake that will connect this intersection with the pathway that now extends north from Lake Union Drydock to NOAA.

Potential Solution and/or Comments:

Intersection of Fairview Avenue E & Eastlake Avenue East

- Project would revise traffic operations to have Fairview Ave come into Eastlake Ave closer to 90-degrees to improve the pedestrian crossing of Fairview Ave. This would require a complete reconstruction of the intersection and signal.
- Remove existing pavement and construct new landscape and sidewalk in the northwest corner of the intersection in the area where the current free-flow right turn from southbound Eastlake Ave to Fairview Ave is located.
- Because more than 5,000 SF of impervious surface is being constructed, install stormwater detention facilities. Stormwater treatment facilities are not necessary because of the presence of the combined sewer overflow system.

Challenges/Tradeoffs:

- Traffic operations analysis is needed to determine the feasibility of the proposed revisions.

Preliminary Range of Cost: $ 1,840,000 to $ 2,260,000